


## Biodata

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<b>Designation:</b> Assistant Professor	
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<b>Teaching experience:</b> 4 years	
<b>Research interests:</b> Microbiology, Plant tissue culture, Molecular Biology.	
<b>Number of research articles published:</b>	04
<b>Number of books / book chapters/ conference proceedings published:</b>	03
<b>Number of papers presented in seminars / conferences</b>	01
<b>Number of minor research projects completed / ongoing</b>	01
<b>Awards and Achievements:</b> (Mention here bullet wise Google scholar citations, total impact factor, other achievements including awards and fellowships)	Google Scholar Citations: 4 h index: 2

• **Details of research articles published:**

Sr. No	Title of research paper	Year of publication	Authors	Name of Journal Vol./ Issue No., pp-pp	National / international	UGC Listed / Peer reviewed	Impact factor
1.	Isolation, Partial Purification and Application of lectin isolated from <i>Pharsalus vulgaris</i> (Red Kidney Bean)	2019	P Dongre, N Shaikh, P Gangwal, K Pawar	International Journal of Research and Analytical Review 6, 685-692	International	UGC listed	7.1
2.	Isolation, identification of magneto tactic bacteria and their magnetosomes from Lonar lake	2018	V Waghmare, S Kale, K Pawar, A Metri	International Journal of current research in life sciences	International	Peer reviewed	8.13
3.	Extraction of Neem ( <i>Azadirachta indica</i> ) Seed Oil and Its Applications	2019	ST Kalyani Pawar*, Amar Gaje, Jaishree Dang, Pavan Golwall	International Journal of Pharmacy and Biological Sciences-IJPBS	International	UGC listed	0.88
4.	Micro propagation System in <i>A. marmelos</i> , and <i>S. album</i>	2018	Kalyani Pawarw	Ajantha Publication		UGC listed	

• **Details of articles published in conference proceedings:**

Sr. No.	Title of article	Authors	Name of conference	Organizer	Date	ISSN
1.	“Phytochemical analysis, antibacterial activity, & inhibition of salivary amylase by <i>Psidium guavaja</i> ”	A. Pathan, D. Palwe, G. Gadekar, J.Salve, V. Deokar & K. Pawar	1-day National e-Conference on “Evolving Era of Life Sciences”	Dept. of Biotechnology & Dept. of Microbiology Shivchhatrapati College.	3 <sup>rd</sup> March 2023	978-93-92865
2.	“Green synthesis of nanoparticle, phytochemical screening, antioxidant activity & antibacterial activity of <i>Calotropis gigantea</i> .”	S. Paropkari, S. Awchar, & Kalyani Pawar.	1-day National e-Conference on “Evolving Era of Life Sciences”	Dept. of Biotechnology & Dept. of Microbiology Shivchhatrapati College.	3 <sup>rd</sup> March 2023	978-93-92865
3.	Review on “Endophytes in Nanotechnology”	K.Pawar	1-day National e-	Dept. of Biotechnology & Dept. of	3 <sup>rd</sup> March 2023	978-93-92865

			Conference on “Evolving Era of Life Sciences”	Microbiology Shivchhatrapati College.		
4.	Review on “Endophytes in Agriculture”	K. Pawar	1-day National e-Conference on “Research Methodology in Science technology and Management Science”	Dept. of Biotechnology, Science faculty and management science in collaboration with IQAC.	27 June 2023	

• **Details of papers presented in seminars / conferences:**

<b>Sr. No.</b>	<b>Title of paper</b>	<b>Authors</b>	<b>Name of conference</b>	<b>Organizer</b>	<b>Date</b>
1.	Review on “Endophytes in Nanotechnology ”	Kalyani Pawar	1-day National e-Conference on “Evolving Era of Life Sciences”	Dept. of Biotechnology & Dept. of Microbiology Shivchhatrapati College.	3 <sup>rd</sup> March 2023